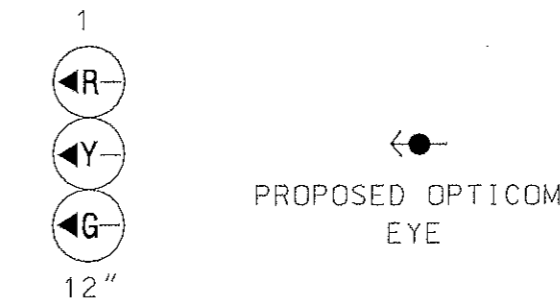


US 50 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION.

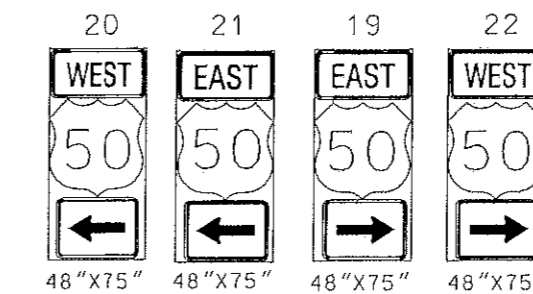
PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF EMERGENCY VEHICLE PRE-EMPTION FOR WB MD 404 AND THE INSTALLATION OF A NEAR-SIDE SIGNAL HEAD FOR EB US 50.

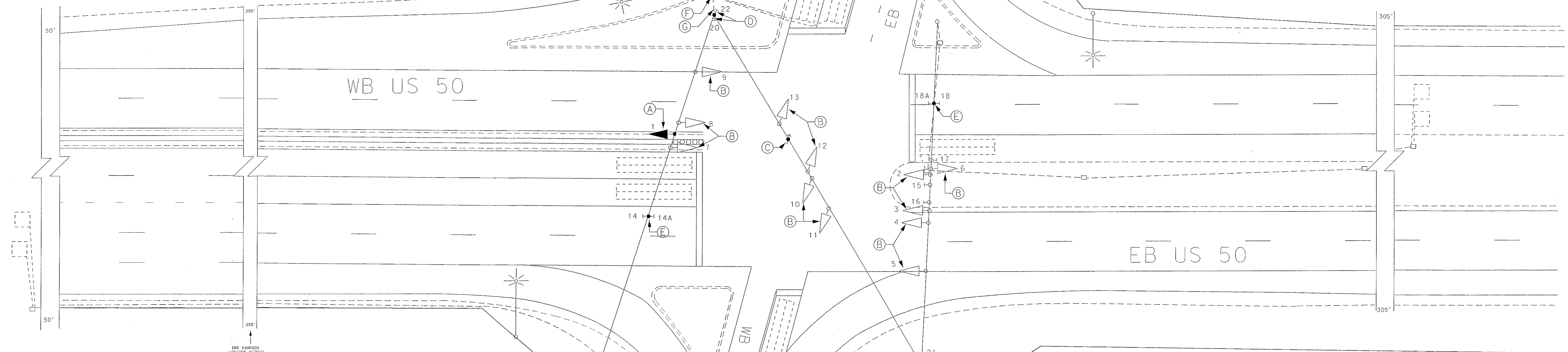
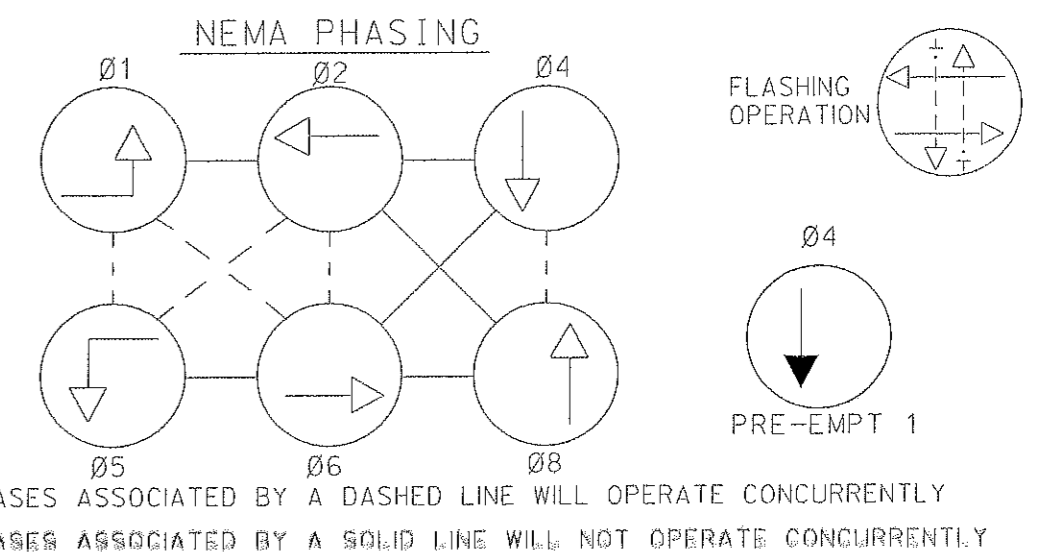
PROPOSED SIGNALS



PROPOSED SIGNS



14, 14A, 18, 18A
Queen Anne's Hwy
16" X 84"
DUAL FACED



CONSTRUCTION DETAILS

- A. INSTALL 12" 3-SECTION (R,Y,G) BLACK FACED TRAFFIC SIGNAL HEAD
- B. REMOVE EXISTING TRAFFIC SIGNAL HEAD AND INSTALL NEW BLACK FACED HEAD
- C. INSTALL OPTICOM DETECTOR EYE ON EXISTING SPAN WIRE
- D. INSTALL POLE MOUNTED SIGN
- E. INSTALL OVERHEAD SIGN ON EXISTING SPAN WIRE
- F. USE EXISTING HANDBOX
- G. USE EXISTING CONDUIT
- H. INSTALL DISCRIMINATOR MODULE, 4-CHANNEL AMPLIFIERS, RETROFIT RACK AND "D" PANEL IN EXISTING CABINET. (TO BE DONE BY SHA FORCES)

PROJECT CONTACTS

MR. RICHARD LINDSAY DISTRICT ENGINEER 410-778-3061	MR. RICHARD DAEF CHIEF-TRAFFIC OPERATIONS DIVISION 410-787-7630
MR. ROBERT KIEL ASST. DIST. ENG.-TRAFFIC 410-778-3061	MR. ROBERT SNYDER ASST. CHIEF-TOO 410-787-7630
MR. TERRY WRIGHT ASST. DIST. ENG.-MAINTENANCE 410-778-3061	MR. ED RODENHIZER CHIEF-SIGNAL OPERATIONS 410-787-7650

UTILITY LEGEND

—G—	GAS MAIN
—W—	WATER MAIN
—S—	SEWER MAIN
—E—	ELECTRIC CABLES
—A—	AERIAL CABLES
—T—	TELEPHONE CABLES

A 5-CONDUCTOR NO 14AWG
B 4-CONDUCTOR OPTICOM CABLE

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

QUANTITY	ITEM DESCRIPTION
118 SF	SHEET ALUMINUM SIGN AS SHOWN ABOVE
1 EA	RETROFIT RACK
4 EA	4-CHANNEL DETECTOR AMPLIFIER
1 EA	DETECTOR RACK POWER SUPPLY

THESE ITEMS TO BE CHARGED TO THE STATEWIDE DETECTOR UPGRADE PROGRAM

B. EQUIPMENT TO BE SUPPLIED AND/OR INSTALLED BY THE CONTRACTOR

ITEM #	QUANTITY	ITEM DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8015	52 EA	FURNISH AND INSTALL 12" VEHICULAR TRAFFIC SIGNAL HEADSECTION
8017	1 EA	FURNISH AND INSTALL OPTICOM #721 DETECTOR EYE
8019	1 EA	FURNISH AND INSTALL #762 DISCRIMINATOR MODULE
8028	1 EA	REMOVE AND DISPOSE OF EQUIPMENT PER ASSIGNMENT
8035	165 LF	FURNISH AND INSTALL 4-CONDUCTOR OPTICOM DETECTOR CABLE
8051	118 SF	INSTALL OVERHEAD MOUNTED SIGN
8062	160 LF	FURNISH AND INSTALL 5-CONDUCTOR NO 14AWG ELECTRICAL CABLE

C. EQUIPMENT TO BE RETURNED TO THE ADMINISTRATION

SIGNAL HEADS THAT ARE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR
ALL CONTROLLER CABINET EQUIPMENT WILL BE HANDLED BY THE ADMINISTRATION.

REVISIONS	APPROVALS
© INSTALL OPTICOM WB 404, NEAR-SIDE SIGNAL FOR EB US 50 TIMS# E735 7/01 CJS 10-04-82 F REDESIGN SIGNAL FOR GEOMETRICS 3-21-83 E REDRAWN 3-7-83 WJR	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
US 50 @ MD 404 (QUEEN ANNE'S HWY)

DRAWN BY: BILL MILLER	F.A.P. NO. 038541250287	TS NO. 161 G	SHEET NO. 1 OF 3
CHECKED BY: 1:20	S.H.A. NO. QUEEN ANNE'S	T.I.M.S. NO. N/A	
DATE: APRIL, 1983	LOG MILE: 20005018.78		